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PTO FAX NO.: 703.746.4060 (OIPE)

Group Art Unit 2857



Atty Docket No. 18564I-008510US

OFFICIAL COMMUNICATION FOR OIPE

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents, in re Application of Chang-Meng B. Hsiung *et al.*, Application No. 09/802,513, filed March 9, 2001, for MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY INFORMATION FOR IDENTIFICATION PURPOSES is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Signed copy of Request for Substitute Papers
2. Statement in Response to Request for Substitute Papers
3. Copy of postcard
4. Transmittal Form
5. Transmittal Letter – Response to Notice of Incomplete Reply
6. Drawings (22 sheets)
7. Power of Attorney or Authorization of Agent
8. Statement Under 3.73(b) w/copy of recorded Assignment
9. Copy of Notice of Incomplete Reply

Number of pages being transmitted, including this page: 42

Dated: April 9, 2002


Debra Ann DeBello

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834
Telephone: (415) 576-0200
Fax: (415) 576-0300

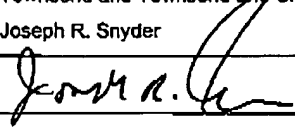
SF 150004 v1


Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|---|------------------------|-----------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/802,513 |
| | Filing Date | March 9, 2001 |
| | First Named Inventor | Hsiung, Chang-Meng B. |
| | Group Art Unit | 2857 |
| | Examiner Name | |
| Total Number of Pages in This Submission | Attorney Docket Number | 185641-008510US |

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Notice of Incomplete Reply (Nonprovisional) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawings (22 sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney or Authorization of Agent <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Statement Under 3.73(b) with copy of recorded Assignment attached Copy of Notice of Incomplete Reply |
| Remarks | | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm and Individual name | Townsend and Townsend and Crew LLP Joseph R. Snyder Reg. No. 39,381 |
| Signature |  |
| Date | January 14, 2002 |

| CERTIFICATE OF MAILING | |
|---|---|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: January 14, 2002 | |
| Typed or printed name | Sylvia E. Arnold |
| Signature |  Date January 14, 2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
WC 9036326 v1

I hereby certify that this correspondence is being transmitted via facsimile
to: (703) 746-4060, to:

PATENT
Attorney Docket No.: 18564I-008510US

Assistant Commissioner for Patents
Washington, D.C. 20231

On April 9, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Debra Ann DeBello

Debra Ann DeBello



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chang-Meng B. Hsiung et al.

Application No.: 09/802,513

Filed: March 9, 2001

For: MEASURING AND ANALYZING
MULTI-DIMENSIONAL SENSORY
INFORMATION FOR
IDENTIFICATION PURPOSES

Examiner:

Art Unit: 2857

STATEMENT IN RESPONSE TO
REQUEST FOR SUBSTITUTE PAPERS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Request for Substitute Papers dated March 22, 2002, the undersigned declares that the copy, filed herewith, of the papers filed on 02/08/02 (mailed 01/14/02) is a complete and accurate copy of said papers.

Respectfully submitted,

Joseph R. Snyder
Joseph R. Snyder
Reg. No. 39,381

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 925 472-5000
Fax: 415 576-0300
JS:dad

WC 9039925 v1



TO THE U.S. PATENT AND TRADEMARK OFFICE
Please stamp the date of receipt of the following document(s)

RE: Chang-Meng B. Hsiung et al.

TITLE OF DOCUMENT(S):

Transmittal Form

Transmittal Letter – Response to Notice of Incomplete Reply (Orig. + 2)

Drawings (22 sheets)

Power of Attorney or Authorization of Agent

Statement Under 3.73(b) w/copy of recorded Assignment

Copy of Notice of Incomplete Reply

Application No. 09/802,513

File No. 18564I-008510US

Date Due _____

Date Mailed January 14, 2002

Attny/Secty. JS/sea (dad)

WC 9036357 v1

#7

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: 18564I-008510US

Assistant Commissioner for Patents

Attn: Box Missing Parts

Washington, D.C. 20231

On January 14, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Sylvia E Arnold



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chang-Meng B. Hsiung et al.

Application No.: 09/802,513

Filed: March 9, 2001

For: MEASURING AND ANALYZING
MULTI-DIMENSIONAL SENSORY
INFORMATION FOR
IDENTIFICATION PURPOSES

Examiner:

Art Unit: 2857

TRANSMITTAL LETTER -
RESPONSE TO NOTICE OF
INCOMPLETE REPLY

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice of Incomplete Reply (Nonprovisional), dated November 1, 2001, and the undersigned's telephone conversation with U.S. Patent Office Personnel on Friday, January 11, 2002, enclosed are the following to be made of record in the above-identified application:

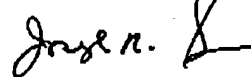
- 1) Copy of Notice of Incomplete Reply;
- 2) Drawings (22 sheets);
- 3) Power of Attorney or Authorization of Agent; and
- 4) Statement Under 37 CFR 3.73(b) with copy of recorded Assignment.

Chang-Meng B. Hsuing et al.
Application No.: 09/802,513
Page 2

PATENT

Because this application was filed prior to the rule change, Applicants believe no fees are due in this regard. If any fees are applicable, please charge the undersigned's Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,



Joseph R. Snyder
Reg. No. 39,381

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 925 472-5000
Fax: 415 576-0300
JS:sea

WC 9036328 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| | | | |
|--------------------|---------------------|-----------------------|------------------------|
| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
| 09/802,513 | 03/09/2001 | Chang-Meng Hsiung | 185641-008510US |

20350
TOWNSEND AND TOWNSEND AND CREW
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834



CONFIRMATION NO. 9207

FORMALITIES LETTER



Date Mailed: 11/01/2001

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 10/01/2001 to the Notice to File Missing Parts (Notice) mailed 04/20/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice **MUST** be returned with the reply.

Request withdrawn
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



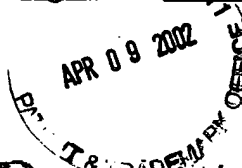
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

| Application Number | Filing Date | First Named Applicant | Atty. Docket No. |
|--------------------|-------------|-----------------------|------------------|
| 09/802,513 | 03/09/2001 | Hsiung, Chang-Meng | 185641-008510US |

20350

TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO CA 94111-3834

**Response Due**

4/16/02

MSM

Title: Measuring and analyzing multi-dimensional sensory information for identification purposes

Date Mailed: 03/22/2002

Request for Substitute Papers

The papers filed on 02/08/02 (certificate of mailing dated 01/14/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely reply to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Joseph R. Snyder Registration No.: 39,381

Signature: [Signature] Date: 4/9/02